User Guide

AT&T Z998

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Getting Started

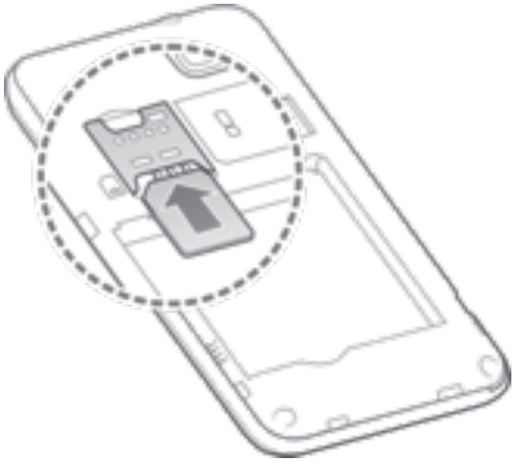
Phone Setup

Installing the SIM Card and Battery

Power off your phone before installing or replacing the battery or SIM card.

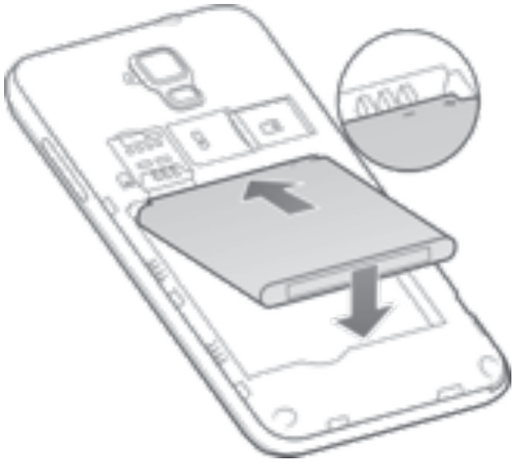
① Remove the back cover as shown.

② Insert the SIM card into the card slot with the cut corner oriented as shown.



③ Carefully insert the battery with the contacts located against the metal springs. Push down on the battery until it is fully seated.

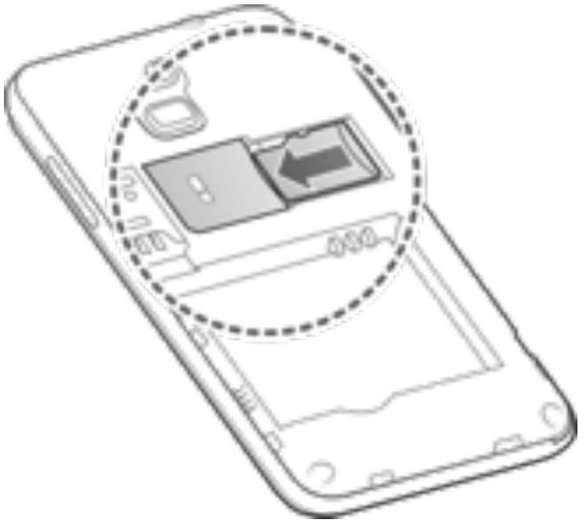
④ Replace the back cover.



Inserting a microSD™ Card

① Insert a microSD card (not included) with the gold-colored contacts facing down.

② Replace the back cover.



Removing the Battery and SIM/microSD Card

① Power off your phone.

② Remove the back cover.

③ Lift the battery up and out.

④ Slide the SIM card out.

⑤ Slide the microSD card out.

Charging the Battery

Note: For best performance, charge the battery fully prior to using the phone for the first time.

① Insert the charger's connector into the charging port. Be sure to insert the connector in the correct orientation. Do not force the connector into the port.

② Plug the charger into a standard AC wall outlet.

③ When the battery is fully charged, unplug the charger and disconnect it from the phone.

Switching Your Phone On/Off

Make sure the SIM card is in your phone and the battery is charged.

- Press and hold the **Power/Lock Key** to turn on your phone.
- To turn it off, press and hold the **Power/Lock Key** to open the options menu. Tap **Power off** > **OK**.

Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Phone Settings – Factory Reset*), you need to set up your phone settings before using it.

① Scroll the language list to highlight the language you need and then tap **Start**.

② If you have a Gmail account, tap **Yes** to sign in to Google. Tap **No** if you do not have an account.

③ To create a Google account, tap **Get an account**. You can also tap **Not now** to set up an account later.

④ Configure the Google location options and tap ▶.

⑤ Input your name and tap ▶.

⑥ Read the Google services information and tap ▶.

⑦ Tap **Finish** to complete setup.

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your phone in a low-power-consumption state while the display is off. Your phone also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set by pressing ☰ > **System settings** > **Display** > **Sleep** from the home screen.

Press the **Power/Lock Key** to switch to Sleep Mode.

Waking Up Your Phone

① Press the **Power/Lock Key** to activate your screen display.

② Tap and hold to unlock the screen.

Note: If you have set an unlock pattern, PIN, or password for your phone (see *Phone Settings – Security Settings*) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting Around

Touch Control

Use the touchscreen to control your phone. The controls on your touchscreen change dynamically depending on the tasks you're performing.

① Tap the buttons, icons, or applications to select items or to open applications.

② Keep your finger on an item to see the available options.

③ Swipe the screen to scroll up, down, left, or right.

④ Drag and drop to move particular items across the screen.

⑤ Pinch with two fingers or double-tap the screen to zoom in/out on a web page or an image.

Note: You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side.

Get to Know Your Phone

Key Functions

Key	Function
Power/Lock Key	Press and hold to turn phone on/off, change sound setting to silent/vibration/sound, set to Airplane mode, or to restart the phone. Press to switch your phone to Sleep Mode. Press to wake up your phone.
Home Key	Tap to return to the main home screen from any application or screen. Tap and hold to see recently used applications.
Menu Key	Tap to see the options for the current screen.
Back Key	Tap to go to the previous screen.
Volume Keys	Adjust the volume of the phone.

Home Screens

You can customize your home screens. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.

Navigating Your Home Screens

Your phone comes with three home screens, giving you more space to add more items. Simply swipe your finger to the left or right to see each home screen.

Choosing Your Wallpaper

① From the home screen, press > **Wallpaper**.

② Tap **Home** or **Lock screen**.

③ Tap **Gallery**, **Live Wallpapers** or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for Gallery images.

④ Tap **Done** (for Gallery images) or **Set wallpaper**.

Note: Live wallpapers are not available for the lock screen.

Adding Items to Your Home Screen

① Tap .

② Tap the **Apps** or **Widgets** tab to find the application or widget you desire.

③ Tap and hold the icon of the item you wish to add and then drag it to the home screen.

Removing Items from Your Home Screen

① Tap and hold the item you want to delete until **Remove** appears on the screen.

② Drag the item to **Remove** and release your finger when the item turns red.

Creating a Folder

① On a home screen, tap and hold an app icon and drag it to **folder**.

② You can add more apps to the folder by dragging icons to the folder.

③ Tap the folder to open it and access items in the folder.

④ To name the folder, open it and tap **Unnamed Folder**.

⑤ Enter a name and tap **Done**.

Deleting Items from a Folder

① Tap a folder to open it.

② Tap and hold an icon and drag it to **Remove**. Release the icon when it turns red.

Status and Notification icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

Indicators and Icons

Indicator	What it means
	GPRS connected
	EDGE connected
	3G connected
	4G LTE connected
	4G connected
	Airplane mode
	Battery empty
	Battery low
	Battery partially drained
	Battery full
	Battery charging

Indicator	What it means
	No signal
	Signal strength
	Mobile data in use
	Ringer off
	Vibrate mode
	Bluetooth on
	Connected to a Wi-Fi network
	Wi-Fi in use
	Wired headset connected
	Alarm set
	microSD card unmounted

Indicator	What it means
	No SIM card installed
	New SMS
	New MMS
	New email
	New Gmail message
	New Google Talk instant message
	Problem with SMS/ MMS delivery
	Missed call
	Call in progress
	Song is playing

Indicator	What it means
	microSD card unexpectedly removed
	Preparing microSD card
	Upcoming event
	Call on hold
	New Wi-Fi network detected
	Downloading data
	Sending data
	Updates available
	USB debugging connected
	GPS on

Using the Notifications Panel

The Notifications panel provides quick access to alerts including new messages, emails, and software updates.

- To open the Notifications panel, tap the top of the home screen and swipe down with your finger.
- Swipe right to clear individual notifications or tap **X** to clear all.
- Tap to access the full Settings menu.
- To close the Notifications panel, swipe up from the bottom of the screen or press .

Reopen Recently Used Applications

① Press and hold from any screen. The phone will display applications you used recently.

② Tap the application you want to open.

Phone Calls

How to Make Calls

There are many ways to make a call with your phone, and they're all easy to do.

Calling from the Dialer

① From the home screen, tap .

② Enter the phone number with the on-screen keypad. Tap to delete wrong digits.

③ Tap to place the call.

Tip: To make international calls, tap and hold 0 + to enter the "+".

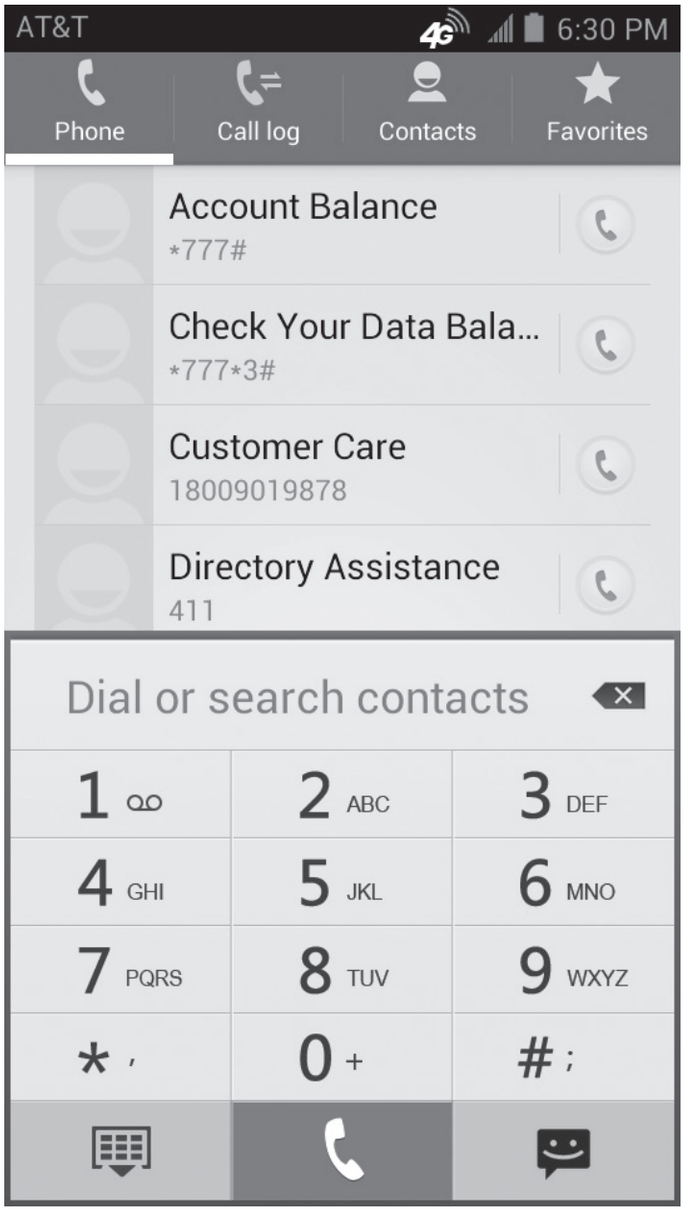
Calling from Your Contacts

① From the home screen, tap **Contacts** .

② Swipe your finger to scroll the contacts list and tap next to the contact you want to call.

Tips:

- You can search for a contact by tapping and entering the contact name.
- You can also access your contacts by tapping > **Contacts**.



Calling from Your Call History

① From the home screen, tap > **Call log**.

② Tap next to the number you want to call.

Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

① From the home screen, tap .

② Tap the conversation and then the message that contains the phone number you need.

③ Tap the number.

④ Tap **Call**.

How to Receive Calls

Answering a Call

Drag to the center of the screen to answer the call.

Rejecting a Call

Drag to the center of the screen to reject the call.

Drag to the center of the screen to send a text message to the caller. Choose the default message or send a custom one.

Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them.

Tap **Mute** to turn your microphone off. To turn your microphone back on, tap **Mute** again.

Putting a Call on Hold

During a call, you can put it on hold by tapping **Hold**.

Tip: If you accept an incoming call while you're on another call, the first call automatically goes on hold. Tap **Swap** to switch between the two callers.

Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. Tap **Speaker** again to turn off the speakerphone.

Adding a Call

During a call, tap **Add call** and dial a number. When you call another number, the first call automatically goes on hold.

Swapping Calls

To switch between callers, tap **Swap**.

Merging Calls

To merge two calls and create a conference call, tap **Merge calls**.

Note: The maximum number of callers on a call varies by carrier.

Ending a Call

Tap to finish a call.

Adjusting Your Call Settings

You can open the Call Settings menu by tapping > > **Settings**.

Fixed Dialing Numbers	Restrict outgoing calls to a fixed set of numbers. To do this you must know your SIM's PIN2 code. Not all carriers support this functionality.
Quick responses	Edit Quick response to rejected callers.
Voicemail	Select a voicemail service provider (your carrier is the default), or edit the voicemail number if necessary.
TTY mode	Choose a TTY mode after connecting the TTY device to the phone's headset port. A TTY device can allow people who have hearing or speech disabilities to communicate by telephone.
Hearing aids	Turn on/off hearing aid compatibility. When you turn on the hearing aid compatibility and use a hearing aid with a Telecoil to answer the phone, it will help you hear more clearly during the phone call.
DTMF tones	Set the length of dual-tone multi-frequency (DTMF) signal tones: **Normal** or **Long**.
Speed dial	Set contacts as speed dials for keys 2-9.

Adjusting Your Call Settings *(continued)*

Call Barring Settings	Forbid certain types of calls.
Call forwarding	Forward your incoming calls to a different number. You can choose when to forward: **Always forward**, **Forward when busy**, **Forward when unanswered**, or **Forward when unreachable**.
Additional settings	Caller ID: Choose whether people you call can see your number.
	Call waiting: See new incoming calls while you're on another call.

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, tap **Contacts** on the home screen. From there, you can tap the tabs on the top to quickly switch to **Phone**, **Call log**, or **Favorites**.

Importing and Exporting Contacts

You can import or export contacts from/to your SIM card, phone storage, or microSD card. This is especially useful when you need to transfer contacts between different devices.

Importing Contacts from the SIM Card or Exporting to the Card

① From the Contacts screen, press > **Import/export**.

② Choose to import or export contacts. If you have more than one account set up on your phone, you will need to select the account to which you'd like to import contacts. If not, your phone will automatically display the contacts.

③ Tap the contacts you want to import or export. Or, just tap to select all contacts.

④ Tap **Import** or **Export**.

Importing Contacts from Phone Storage/microSD Card or Exporting to Phone Storage/Card

① From the Contacts screen, press > **Import/export**.

② Choose to import or export contacts. If you have more than one account set up on your phone, you will need to select the account to which you'd like to import contacts.

Note: Files will be saved to/pulled from the microSD card when one is inserted in the phone.

- For import, you should have vCard files saved on the Phone/microSD card. If there's more than one vCard file, choose to import one, multiple, or all vCard files. Tap the vCard file and tap **OK**.
- For export, select a vCard type and tap **OK** to create the file on the Phone/microSD card.

Creating a Contact

① From the Contacts screen, tap to add a new contact.

② Tap **AT&T Address Book** to choose where to save the contact.

③ Enter the contact name, phone numbers, email addresses, postal addresses, and other information.

④ Tap **Done** to save the contact.

Adding a Contact to Favorites

① From the Contacts screen, tap the contact you want to add to **Favorites**.

② Tap next to the contact's name.

Searching for a Contact

① Tap at the bottom of the Contacts screen.

② Enter the contact name you want to search for. Matching contacts will be listed.

Creating a New Group

① From the Contacts screen, tap .

② Tap .

③ Enter the group name and tap **Done**.

④ Tap and select the contacts you wish to be the group members.

⑤ Tap .

To send messages to the group members, you can tap a group and then press > **Send group message**.

Entering Text

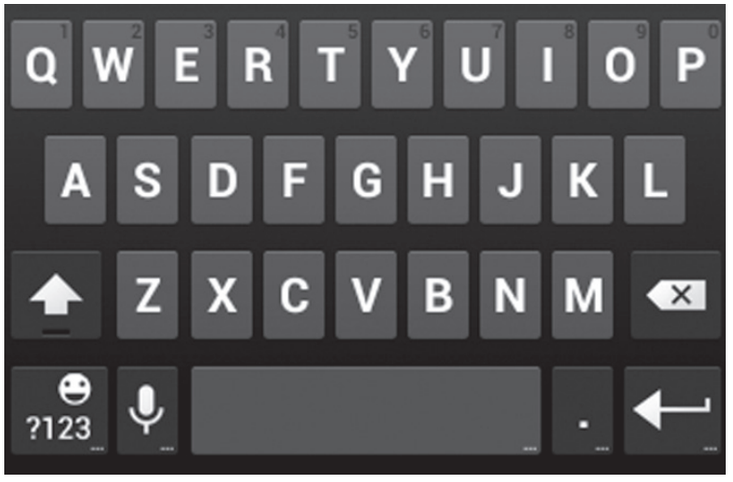
When you tap a field that needs text or numbers, a keyboard automatically appears on the screen. Open the Notifications panel and tap **Choose input method** to change input method.

Android Keyboard

The Android keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, from the home screen, press > **System settings** > **Accessibility** > **Auto-rotate screen**.

Note: The landscape keyboard is not supported in all applications.



- Tap the alphabetic keys to enter letters. Tap and hold the keys to enter associated accented letters or numbers. For example, to enter È, tap and hold E and the available accented letters and number 3 appear. Then slide your finger to choose **È**.
- Tap ⇧ to use uppercase or lowercase letters. This key also changes to indicate the current case you are using: ⇧ for lowercase, ⇧ for uppercase, and ⇧ when locked in uppercase. Tap and hold ⇧ to lock the keyboard in uppercase.

- Tap to delete any text you have entered.
- Tap to select numbers and symbols. You can then tap to access more. Also, frequently used symbols are displayed on top of the keyboard. Swipe left or right to find the one you need and tap to enter.
- Tap and hold and then swipe to choose emoticons.
- Tap to use Google's networked voice input.
- Tap and hold to change the input language or the Android keyboard settings.

TouchPal Keyboard

The TouchPal keyboard offers three layouts: **Full QWERTY**, **12-Key PhonePad,** and **CooTek T+**.

To Switch the Keyboard Layout

① From the home screen, press > **System settings** > **Language & input** > next to **TouchPal Keyboard** > **Keyboard layout**.

② Check the box next to **Swipe layout**.

③ On a screen with a TouchPal keyboard, tap , uncheck the **Curve™** check box, and tap **Close**.

④ Swipe left or right on the TouchPal keyboard to switch between the **Full QWERTY**, **12-Key PhonePad**, or **CooTek T+** keyboards.

Full QWERTY

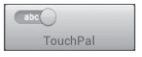
- Tap the alphabetic keys to enter letters.
- Tap ⇧ to use uppercase or lowercase letters. This key also changes to indicate the current case you are using: ⇧ for lowercase, ⇧ for uppercase, and ⇪ when locked in uppercase.
- Slide right on abc TouchPal to enable word prediction. Slide left on abc TouchPal to disable word prediction.
- Tap EN to change the input language.
- Tap 12# to enter digits, symbols, emoticons and other pre-defined texts. Tap 1/3 to access more. Tap 🔒 / 🔓 to lock or unlock text input. Tap ↩ to go back to entering letters.
- Tap ↵ to start a new line.
- Tap or tap and hold ⌫ to delete text before the cursor.
- Tap to access the quick settings of TouchPal keyboard.
- Tap ⚙ to change the TouchPal keyboard settings.
- Tap to open text editing options. You can select, cut, copy, paste, and delete text, or move the cursor.
- Tap 🎤 to use voice input.
- Tap to hide the on-screen keyboard. Tap the **Type message** field again to show the keyboard.

12-Key PhonePad

Tap a key repeatedly until the desired letter or symbol appears. If word prediction is enabled (

), just tap the keys once and choose the right word.

CooTek T+

Tap to enter the left letter on the key; Double-tap to enter the desired letter/ symbol on the key. If word prediction is enabled (

), just tap the keys and choose the right word.

To Enable and Use TouchPal Curve

① On the TouchPal keyboard screen, tap , check the box next to **Curve**, and tap **Close**.

② Move your finger from letter to letter on the keyboard to trace a word without lifting the finger until you reach the end of the word.

Note: TouchPal Curve is only available in the **Full QWERTY** layout.

Tips:

- To enter a single letter, tap it.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Choosing Touch Input Settings

Choose the touch input settings by pressing > **System settings** > **Language & input** from the home screen.

In the **Keyboard & Input Methods** section, you can set the default input method and choose the settings for input methods.

Messaging

Your SMS (text message) and MMS (multimedia message) are combined into one menu under .

Message Box

Instead of an inbox and outbox your phone organizes all messages you sent and received into one box, where messages exchanged with the same number are grouped into one message thread on the Messaging screen. You can tap a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

Sending a Message

① From the home screen, tap .

② Tap .

③ Enter the recipient's number or name in the **To** field. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient or tap to access your contacts or call logs.

④ Tap the **Type message** field and enter your message.

- Press to insert a smiley, contact, signature, or Quick Text.
- If you are sending an MMS, tap to attach a file to the message.

⑤ Tap **Send** to send your message.

Note: Add an attachment to a text message and it will be converted into an MMS automatically. Likewise, if you remove all attachments from an MMS, it will automatically become a text message.

Changing Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, press > **Settings** from the Messaging screen.

Storage settings:

- **Delete old messages:** Delete old messages as limits are reached.
- **Text message limit:** Set the maximum number of text messages allowed in a single thread.
- **Multimedia message limit:** Set the maximum number of multimedia messages allowed in a single thread.

Text (SMS) message settings:

- **Manage SIM card messages:** Manage the messages stored on your SIM card.
- **Service Center:** Enables you to view and edit the service center number.

Multimedia (MMS) message settings:

- **Auto-retrieve:** Automatically download multimedia messages.
- **MMS creation mode:** Choose to create an MMS message with or without restriction, or receive a warning when adding a restricted attachment to an MMS message.

Display settings:

- **Dialog patterns:** Select a dialog pattern.

Notification settings:

- **Notifications:** Show message notifications in the status bar.
- **Select ringtone:** Choose a ringtone for your incoming messages.
- **Vibrate:** Make your phone vibrate when a new message arrives.

Signature settings:

- **Add signature:** Add the signature to all outgoing messages.
- **Edit signature:** Edit your signature, which can be added automatically to outgoing messages.

WAP push switch settings:

- **Enable WAP push receiving:** Allow your phone to receive WAP push.

Emergency alert settings:

- **Receive emergency alerts:** Choose the types of alerts you'd like to receive.
- **Notification for unread alerts:** Set a notification reminder for every 10 minutes.
- **Alerts notification preview:** Preview settings for alert tones and vibration cadence.

Email

With the Email application, you can access your email from various providers, including Yahoo!® and Gmail.

Creating an Email Account

① From the home screen, tap .

② Enter your email address and password.

③ Tap **Next** to let the phone retrieve the network parameters automatically.

Note: You can also enter these details manually by tapping **Manual setup** or when automatic setup fails.

④ Follow the on-screen instructions to finish the setup. Your phone will display your email inbox and start to download email messages.

Tip: To add more email accounts, open **Email** to get the Inbox screen and press > **Settings** > **Add Account**.

Receiving Email

When you are in an email account, tap to download recent emails.

You can adjust how often your account downloads new email by pressing > **Settings** > **name of the account** > **Inbox check frequency**. Tap an option to select it.

Composing and Sending an Email

After creating an email account, you can compose and send email messages.

① From your inbox, tap .

② Tap the **To** field and enter the recipient's address or tap to select a contact or group.When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

Tip: You can also press > **Add Cc/Bcc** to add more recipients.

③ Enter the subject and the content of your email.

④ Press > **Attach file** to add files to the email.

⑤ Tap **Send** to send the message.

Replying to or Forwarding an Email

① From your inbox, open the email you want to reply to or forward.

② Tap or to reply to or forward the email. You can also tap to reply to all recipients of the email.

③ Enter the contents/recipients of your email.

④ Tap **Send**.

Deleting an Email Account

① From your inbox, press > **Settings**.

② Tap the account you want to delete and then tap **Remove account**.

③ Tap **OK** to confirm. All email messages in the account will be deleted.

Email Settings

General settings apply to all email accounts you add.

① From your inbox, press > **Settings** > **General**.

② Make the changes you want and press when you're finished.

Connecting to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease. You can use default connection settings to connect to the web via your mobile network (GPRS/EDGE/3G/4G/4G LTE) or Wi-Fi. The GPRS/EDGE/3G/4G/4G LTE connection can be enabled/disabled manually. From the home screen, press > **System settings** > **Mobile networks** and check or uncheck the **Data enabled** check box.

Adding a New GPRS/EDGE/3G/4G/4G LTE Connection

To get connected via GPRS/EDGE/3G/4G/4G LTE, you need a data plan with your service provider. If the GPRS/EDGE/3G/4G/4G LTE settings are not pre-configured on your phone, please contact your provider to get the necessary information.

① From the home screen, press > **System settings** > **Mobile networks** > **Access Point Names**.

② Press > **New APN**.

③ Tap each item to enter the information you receive from your service provider.

④ Tap **Save** to complete.

Tip: To set the APN to default settings, press > **Reset to default**.

Turning on Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (90 meters).

Open the **Notifications panel** and tap **Wi-Fi**.

Connecting to a Wi-Fi Network

① From the home screen, press > **System settings** > **Wi-Fi**. The Wi-Fi network points, or "hotspots," that your phone has detected are displayed with their names and security settings.

② Tap a network to connect to it. If security features are implemented, you'll need to enter a password and then tap **Connect**.

③ To disconnect from a network, tap the network name and then tap **Forget**.

Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the icon in the status bar. Or, tap the network the phone is currently connected to on the Wi-Fi screen. You can then check the network status from the pop-up window.

Browsing the Internet

Your phone has two options for Internet access. Use the Browser or Google Chrome to view web pages and search for information.

From the home screen, tap .

Opening a Web Page

- Tap the address bar, enter the website you want to browse, and tap **Go**.
- Tap beside the address bar or press > **Bookmarks**. Tap a bookmark to open it.
- Press > **Bookmarks**. Choose an item from the **History** tab or **Saved Pages** tab.

Browsing Options

While viewing most web pages, you can do the following.

- **Scroll:** Swipe the screen in any direction.
- **Zoom out:** Tap the screen or pinch two fingers together.
- **Zoom in:** Tap the screen or spread two fingers apart.
- **Go back:** Tap to return to the page you viewed previously.
- **Go forward:** Tap .
- **Refresh the page:** Tap .
- **Find text on the page:** Press > **Find on page** and type the terms you want to search for.

- **Send the page URL to friends:** Press > **Share page** and select how you want to send the URL.
- **Follow a link:** Tap a link on the web page to open it.
- **Save the page for offline reading:** Press > **Save for offline reading**. To read saved pages, press > **Bookmarks** > **Saved Pages**.

Opening Another Browser Window

You can have multiple windows open in the browser. While in the browser, tap to open a new window. To view your open windows, tap . Tap on a window to close it.

Using Bookmarks

To bookmark a web page, open it and tap or , and then tap **Save to bookmarks**. Give the bookmark a name and tap **OK**.

Editing a Bookmark

① From the home screen, tap .

② Press > **Bookmarks**.

③ Tap and hold the bookmark you want to edit until the shortcut menu pops up.

④ Tap **Edit bookmark**.

⑤ Edit the name (Label) or location (Address), and then tap **OK** to save it.

Deleting a Bookmark

① From the home screen, tap .

② Press > **Bookmarks**.

③ Tap and hold the bookmark you want to delete until the shortcut menu pops up.

④ Tap **Delete bookmark** > **OK**.

Changing Browser Settings

Press > **Settings** from a browser window to change browser settings.

Using Google Chrome

Use Google Chrome to browse the Internet. Chrome on your AT&T Z998 can sync bookmarks, browsing history, and opened tabs from your Google account.

① From the home screen, tap > **Chrome**.

② Read the terms of service and tap **Accept and Continue**.

③ You can choose to **Sign in** to Chrome to sync it with your open tabs, bookmarks, and omnibox data from your computer. If you choose **No thanks**, you can sign in later via the Settings menu.

④ To enter a URL, tap the web address bar, enter an address and tap **Go**.

⑤ Scroll to navigate and tap links to open them. Use a pinching gesture to zoom out. Spread your fingers apart to zoom in. Press to access additional settings.

⑥ To open a new browser tab, tap > **New tab**.

Syncing Chrome

From the home screen, tap > **Chrome** > > **Settings** > **Sign In To Chrome** > **Sign in**.

Bluetooth

Bluetooth is a short-range wireless communication technology. Phones or other devices with *Bluetooth* capabilities can exchange information wirelessly within a distance of about 32 feet (10 meters). The *Bluetooth* devices must be paired before the communication is performed.

Using Bluetooth

① Before you begin, place the *Bluetooth* device in pairing mode. From the home screen, press > **System settings** and slide the **Bluetooth** switch to the **On** position to turn on *Bluetooth*. When *Bluetooth* is on, the icon will appear in the status bar.

② Tap **Bluetooth**. Your phone will automatically search for *Bluetooth* devices and will show all visible devices in range.

③ Tap the device you want to pair with.

④ If necessary, confirm that the *Bluetooth* passkeys are the same between the two devices and tap **Pair**. Alternately, enter a *Bluetooth* passkey and tap **Pair**.

Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.

Notes:

- The *Bluetooth* passkey may be fixed for certain devices, such as headsets or hands-free car kits. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.
- To allow compatible *Bluetooth* devices to find your phone for pairing, tap **Z998** on the *Bluetooth* settings screen. Your device will be visible for 2 minutes.

Entertainment

Taking Pictures with Your Camera

Your phone has a 5-megapixel camera.

① From the home screen, tap .

② Zoom in or out by dragging the slider bar or pressing either Volume Key. To change color effects, tap and select an option. To change shot modes, tap and select an option.

③ Tap to take a picture. To view it, tap the picture thumbnail in the corner of the screen.

Adjusting Camera Settings

Before taking a photo, you can tap to open the following camera settings.

Scene mode	Choose from Auto, Night, Portrait or Landscape.
Grid	Set the composition line to help you to aim the camera at the subject.
Shutter Tones	Turn shutter tones on or off.
Picture Size	Choose the size of the photo.
Image	Set exposure, contrast, saturation, or sharpness of the photo.

White Balance	Select how the camera adjusts colors in different kinds of light to achieve the most natural looking colors for your shots, or allow the camera to adjust the white balance automatically.
ISO	Set the ISO as auto, ISO-100, ISO-200, ISO-400, 150-800, or 150-1600.
Review Time	Set the lapse time for viewing a photo after you take it.
Geo-tag	Choose to store location information with each photo you take.
Anti-band	Set anti-band as auto, 50 Hz, or 60 Hz.
Restore Defaults	Restore default camera settings.

Sharing a Picture

① After taking a picture, tap the thumbnail in the corner of the screen and then tap .

② Scroll through options to send via text messaging or email, Picasa™, and more.

Opening Your Gallery

Gallery helps you view pictures and play videos. You can also do some basic editing of your pictures, set them as wallpaper or contact photos, or share with friends.

① From the home screen, tap > **Gallery**.

② Tap an album.

③ Tap a photo or video to view it.

Number	Function
1	Tap to return to the album or thumbnails of all the pictures and videos in the album, which are displayed in a grid.
2	Swipe horizontally to see more; double tap a picture to view it in full screen.
3	Delete, edit, share, or set the picture as contact photo, wallpaper, or lock screen wallpaper.
4	Browse the album contents in a slideshow.

Shooting Video with Your Camcorder

① From the home screen, tap > **Camera**.

② Tap to switch to the camcorder.

③ Zoom in or out by dragging the slider bar. Tap to begin recording and to stop. Tap the video thumbnail in the corner of the screen to view the video you've just taken.

Tip: Take a still photo while recording by tapping .

Adjusting Your Video Settings

Before recording a video, you can tap to open the following camcorder settings.

Video Quality	Choose the video quality as 720P, 480P, VGA, or MMS Video.
Time Lapse	Set the lapse time for recording video.
White Balance	Select how the camcorder adjusts colors in different kinds of light to achieve the most natural looking colors for your videos, or allow the camcorder to adjust the white balance automatically.
Geo-tag	Choose to store location information with each video you take.
Restore Defaults	Restore default camcorder settings.

Sharing a Video

① After recording a video, tap the thumbnail in the corner of the screen and then tap .

② Scroll through options to send via text messaging or Gmail, Picasa, and more.

Playing Your Videos

From the home screen, tap > **Video Player**. This will open your video library and show the video files saved in your memory card. Tap a video file to start playing.

Number	Function
1	Video name.
2	Drag the slider to adjust screen brightness.
3	Drag the slider to jump to any part of the video.
4	Tap to share or delete the video.
5	Pause or resume playback.
6	Tap to lock the screen.
7	Drag the slider to adjust the volume.

Adding Music to Your Phone

You can add music to your phone's internal storage or to a removable microSD card (*see Phone Setup – Inserting a microSD Card*).

Note: Steps may vary depending on your operating system.

① Connect your phone to your computer with a USB cable.

② Tap **Media device (MTP)**.

Note: If you have a microSD card in your phone, you may be presented with additional options. Tap **Turn on USB storage** > **OK**, or open the Notifications panel and tap **Connected as an installer** > **Media device (MTP)**.

③ On your PC, choose to view files through Windows Explorer. If you have a Mac, visit http://www.android.com/filetransfer to download the necessary software.

④ Choose whether you want to add files to your phone's internal storage or to the microSD card, and then drag and drop the files you want to transfer.

⑤ When you're finished transferring files, open the Notifications panel and tap **Connected as a media device** > **Charge only**. You may now safely disconnect your phone from the computer.

Playing Your Music

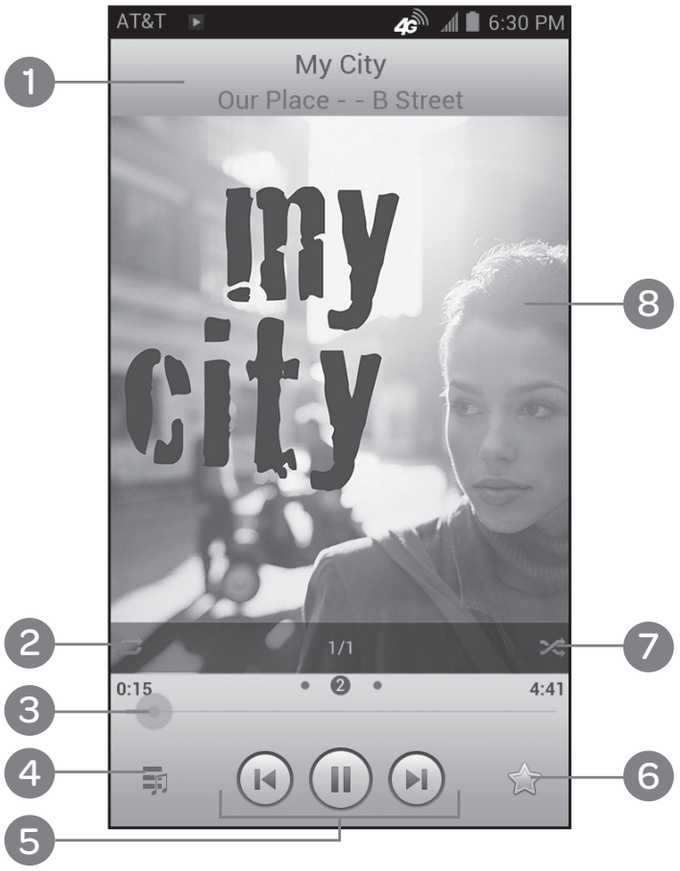
You can play the audio files stored in your phone's microSD card in Music.

① From the home screen, tap > **Music** to access the music player.

② Select **Albums/Artists/Songs/Playlists/ Folders/Genre Lists** to find the songs you want to play.

③ Tap an item from the list to start playing.

④ Adjust the volume with the **Volume Keys**.



Number	Function
1	Song and artist information.
2	Tap to toggle repeat mode: repeat all songs, repeat current song, or repeat off.
3	Drag the slider to jump to any part of the song.
4	Tap to open the current playlist.
5	Skip songs or pause and resume playback.
6	Add to Favorite playlist.
7	Tap to play the current playlist in shuffle mode, where tracks are played in random order.
8	Album artwork.

Creating Playlists

Playlists help you organize your music files.

① Tap next to the song in the music library.

② Tap **Add to playlist**.

③ Tap **New**.

④ Type the playlist name and tap **Save**.

Managing Playlists

① Tap the **Playlists** tab in the music library to see your playlists.

② Tap next to a playlist.

③ Tap **Play**, **Rename Playlist**, or **Delete Playlist**.

Note: These options may not be available for certain automatically created playlists, such as **Recently added**.

Adding a Song to a Playlist

① Tap next to the song in the music library.

② Tap **Add to playlist**.

③ Tap a playlist.

Setting a Song as Ringtone

① Tap next to the song in the music library.

② Tap **Use as phone ringtone**.

Making Memorable Memos

Sound Recorder enables you to record your voice memos.

① From the home screen, tap > **Sound Recorder**.

② Tap to start recording.

③ Tap to stop recording or tap > **OK** to cancel recording.

④ Tap to play the memo.

Tip: You can find your recordings by tapping **My records**.

Play Any Saved Memo

① From the home screen, tap > **Sound Recorder**.

② Tap **My records**.

③ Tap the title of a memo to play it.

Note: You can also tap next to the memo to delete, share, rename, tag, view file details, or set as a ringtone.

Applications

Alarm

① From the home screen, tap > **Alarm**.

② Tap a default alarm to configure it or tap to create a new alarm.

③ Set up the alarm options, such as time, repeat, and alarm sound.

④ Tap **Save** to save and exit.

⑤ Tap next to an alarm to turn on the alarm.

Calculator

From the home screen, tap > **Calculator**.

Tip: Tap or , or swipe left or right to switch between different panels. You can also turn the phone to landscape to see all of the calculator buttons.

Facebook

① From the home screen, tap > **Facebook**.

② Log in and choose sync options.

Tip: You can change your Facebook sync settings by pressing > **Settings** > **Sync Contacts**.

- Tap to access your profile, news feed, messages, and more.
- Press > **Settings** to change your account settings.
- Tap **Status**, **Photo**, or **Check In** to update your status, upload a photo, or check in at a location.

File Manager

From the home screen, tap > **File Manager**.

- Tap a folder to view its contents.
- Tap and hold a folder or file for options such as **Delete**, **Share**, **Copy**, and **Move**.

Kingsoft Office

Create, view, and edit Word documents, PowerPoint presentations, spreadsheets, and other types of files. From the home screen, tap > **Kingsoft Office**.

Tip: Tap and scroll to the right to view options.

NotePad

From the home screen, tap > **NotePad** to save and view your text notes.

① Tap to create a new note.

② Enter your text and tap to save it.

③ Tap a note to view it. You can also edit, delete, share, or export it.

Task Manager

From the home screen, tap > **Task Manager** to view or stop applications.

- Tap a task in the **Tasks** tab to force stop or disable the app, uninstall the app, clear data and cache, or move the app between the internal storage and the memory card; or tap next to a task to close it.
- Tap the **Apps** tab to manage all the apps on your phone.
- Tap the **Resources** tab to view the real-time system resources information.

Tip: If your phone is running slow, close applications you are not using by pressing and holding and swiping left or right on applications you wish to close.

Timer

From the home screen, tap > **Timer** > **Stopwatch** or **Countdown**.

Note: You can set up to 20 laps with the stopwatch.

Twitter

① From the home screen, tap > **Twitter** and sign up for or sign in to your account.

② Tap to compose a tweet.

Voice Dialer

From the home screen, tap > **Voice Dialer** and speak a command.

Google Applications

Signing in to your Google account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. If you don't have an account, you can easily create one.

① Tap a Google application that needs a Google account, such as Gmail or Google Talk.

② If you've got a Google account, tap **Existing**. Enter your user name and password and then tap ▶. (Or tap **New** if you don't have a Google account.)

③ Read the instructions and tap **OK**.

④ Set the backup and restore option and tap ▶.

Google Search and Google Now

Find whatever you're looking for with Google Search. Google Now tailors your search options over time, learning your preferences and making more accurate predictions for your needs. Google Now will also keep track of what you're doing and appear when you need it, like showing the next appointment on your calendar and what the traffic is like to get to it.

Performing a Search

From the home screen, tap > **Google**. You can type in search terms, or say "Google" to begin a voice search.

You will see results for your search. To search images, places, and more, tap an option on the bar at the bottom of the screen. For additional web results, simply scroll down the screen.

Gmail

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.

Creating and Sending an Email Through Gmail

① From the home screen, tap > **Gmail**.

② Tap .

③ Enter an email address in the **To** field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.

④ Enter the email subject, and then write your email. To add an attachment, press > **Attach picture** or **Attach video**.

⑤ Tap to send your email.

Adding Another Account

① From your Gmail inbox, press > **Settings** > **Add Account**.

② Choose to add an existing account or create a new one and follow on-screen instructions to finish account setup.

Accessing Account Settings

① From your Gmail inbox, press > **Settings**.

② Tap an account name, or tap **General settings** to change settings for all accounts.

Google Play

Google Play gives you access to thousands of free and paid apps, games, books and magazines, music, and movies.

From the home screen, tap > .

Navigating Google Play

From Play Store, you will have multiple ways to search for apps, games and more.

① Tap a category to browse popular apps, games, movies, books, and music organized by popularity or category.

② Tap to search the Play Store for a specific item, such as a game or app.

③ To install, tap the app and follow instructions. Once installed, you will see a notification in the Notifications panel. Open the app from this notification or by locating the app in the App tray .

Note: A Google Wallet™ payment method is required to purchase apps.

Adding a PIN

Help prevent unauthorized app purchases by adding a PIN.

① While in Google Play, press > **Settings** > **Set or change PIN.**

② Enter a PIN and tap **OK**.

③ Enter your PIN again to confirm it and tap **OK**.

④ Tap **Use PIN for purchases**.

Using Google Calendar

From the home screen, tap **Calendar** to use Google Calendar, Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as they are scheduled. You can also synchronize appointments to your Google account, which enables you to manage your schedule online on your PC.

Accessing Calendar Settings

① While in the calendar, press > **Settings**.

② Tap an account name, or tap **General settings** to change settings for all accounts.

Using Google Talk

Google Talk is Google's instant messaging program, which enables you to communicate with other people who also use it.

Opening Google Talk

From the home screen, tap > **Talk**.

Adding a New Friend

You can only add people who have a Google account.

① Tap the account you wish to use.

② Tap .

③ Enter your friend's address and tap **Done**.

Note: If other people try to add you as a friend, you will receive a notification in the status bar and the invitation appears in your friends list. You can tap the invitation to **Accept**, **Decline**, or **Block**.

Changing Your Online Status

① Tap your own entry at the top of your friends list.

② Tap your current status to change it.

③ Enter a status message or if you already have one, edit it. In addition to the standard status settings, you can also tap **Change to a recently-used status** to select a message that you've entered previously.

④ Press to return to your friends list.

Starting a Chat

① Tap a friend in your friends list. You can also tap to initiate a video chat if the friend is online. The chat screen for that friend will open.

② Type in a message and tap .

Google Local

Google Local helps you find all kinds of businesses near you.

① From the home screen, press > **System settings** > **Location services** and then select the location options you want to use.

② Press > > **Local**. Your phone will find your location and display it on the screen.

③ Tap a business category to view information for that type of business near you. You can also search for businesses by tapping and typing in keywords.

④ Tap a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or call the business.

Google Music

You can access up to 20,000 songs from your music collection by storing them in the cloud. You can also purchase music through Google Play with this app.

From the home screen, tap > **Play Music** to access Google Music.

- Swipe left or right with your finger to access different areas of the app.
- You can view recently played songs, and you can also view music by playlist, artist, album, song, or genre.

Google+

Connect with friends and family via Google's social networking site. Set up circles to organize people into groups for sharing content. Create hangouts for group video chats, upload photos and videos, and much more.

Google Maps

Find local businesses, view maps, and get driving directions.

Messenger

With Google Messenger, you can bring groups of friends together into a simple group conversation with text, photos, and video chat.

Navigation

Get free, voice-guided turn-by-turn navigation and 360° views of your destination, whether you're driving, walking, or taking public transit. See estimated time to your destination based on live traffic information.

News & Weather

Get national and local news and weather updates based on your location.

Play Books

Browse and download millions of books, including recent bestsellers and thousands of free books.

Play Magazines

Discover hundreds of bestselling magazines, including new or back issues, from cooking to technology, travel, fashion, sports, photography, and so much more.

Play Movies & TV

Stream or download your favorite movies and television shows wherever you are.

Note: TV shows are currently available in the United States only.

Voice Search

Find what you're looking for by speaking your search terms into your phone.

YouTube

View videos and share your own with your friends, family, and the world.

Phone Settings

Setting Date and Time

① From the home screen, press > **System settings** > **Date & time**.

② Uncheck the **Automatic date & time** and **Automatic time zone** check boxes if you want to set the time, date, and time zone by yourself.

③ Set date, time, time zone, and date/time format.

Display Settings

You can adjust your phone's display settings. From the home screen, press > **System settings** > **Display**.

- **Brightness:** Set the brightness of the display.
- **Wallpaper:** Select a background image for the home screen or lock screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off.
- **Font size:** Set the font size of the text on the screen.
- **Pulse notification light:** Flash the LED light to notify you of missed calls, new messages, and other events.

Sound Settings

From the home screen, press > **System settings** > **Sound** to adjust volumes, toggle sound and mute, set up ringtone and notification sound, and select system sounds.

Tap **Silent mode** to turn off all sounds except media and alarm, or enable silent mode with vibration.

Language Settings

You can change the language of your phone system in two simple steps.

① From the home screen, press > **System settings** > **Language & input** > **Language**.

② Tap a language to select it.

Mobile Network Services

From the home screen, press > **System settings** > **Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access.

Note: Data roaming may incur significant roaming charges.

Security Settings

Protect your phone and SIM card from unauthorized use.

Protecting Your Phone with a Screen Unlock Pattern

Creating your screen unlock pattern

① From the home screen, press > **System settings** > **Security** > **Screen lock** > **Pattern**.

② Read the instructions, watch the example pattern, and tap **Next**.

③ With a finger, draw your own pattern and tap **Continue**.

④ Draw the pattern again and tap **Confirm**.

⑤ Press the **Power/Lock Key** to lock the screen.

Tip: Uncheck the **Make pattern visible** check box if you want to hide the pattern as you draw it on the screen.

Unlocking the Screen with Your Pattern

① Press the **Power/Lock Key** to wake up the screen.

② Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.

Cannot Recall Your Screen Unlock Pattern?

You have up to five attempts to unlock your phone. If you still cannot recall the screen unlock pattern, tap **Forgot pattern?** and enter your Google account user name and password to reset the screen unlock pattern.

Note: You must sign in or create a Google account on your phone before using the preceding method to reset the pattern.

Protecting Your Phone with a PIN or Password

Creating a PIN or Password

① From the home screen, press > **System settings** > **Security** > **Screen lock**.

② Tap **PIN** or **Password**.

③ Enter a numeric PIN or any password you like, and tap **Continue**.

④ Enter it again and tap **OK** to confirm.

Unlocking the Screen with Your PIN or Password

① Press the **Power/Lock Key** to wake up the phone.

② Enter the PIN or password you set.

③ Tap **OK**.

Cannot Recall Your PIN or Password?

You have up to five attempts to unlock your phone. If you still cannot recall the PIN or password, you will need to either contact your carrier for the PUK (PIN Unlock Key) code for the device or return it for service.

Disabling Screen Lock Settings

If you have created an unlock pattern, PIN or password, you can disable it.

① From the home screen, press > **System settings** > **Security** > **Screen lock**.

② Draw the screen unlock pattern or enter the PIN/password you have created.

③ Tap **Next** > **None**.

Setting Up Credential Storage

This lets you select applications to access secure certificates and other credentials.

Enabling Secure Credentials

① From the home screen, press > **System settings** > **Security**.

② Tap **Install from SD card** to install certificates from your microSD card.

Deleting Secure Credentials

① From the home screen, press > **System settings** > **Security**.

② Tap **Clear credentials** > **OK** to clear credentials.

Managing Your Device Memory

From the home screen, press > **System settings** > **Storage**. You can view the space information of the microSD card as well as the phone storage.

- **Unmount/Mount SD card:** You can unmount the microSD card to safely remove it, or mount the card.
- **Erase SD card:** Erase all data on the microSD card.

Factory Reset

Reset your phone to factory default settings. All your personal data from the phone's internal storage will be erased, including your Google account, system and app data and settings, and downloaded apps. You can also erase the data on the memory card during the process.

From the home screen, press > **System settings** > **Backup & reset** > **Factory data reset** > **Reset phone** > **Erase everything**.

WARNING! All your personal information and downloaded applications on your phone will be erased after resetting the phone.

Managing Applications

From the home screen, press > **System settings** > **Apps** to see apps installed on your phone and manage them.

Tap an app in the **Downloaded**, **On SD Card**, **Running**, or **All** tabs to see its information. You can stop the app, uninstall the app, clear data and cache, or move the app between the internal storage and the memory card.

Note: Not all applications can be moved or uninstalled.

From the home screen, press > **System settings** > **Security** and check the **Unknown sources** check box if you want to install applications from sources other than Google Play Store.

Note: Installing applications from unknown sources may compromise your phone and personal data.

Make sure that you select an application developed for your phone and processor type before installing it.

① Copy the application file to the microSD card and install the card on your phone.

② From the home screen, tap > **File Manager**, and open the folder where the application file is.

③ Tap the file to start installation.

④ Read the installation instructions that come with the application and follow them to complete the setup.

Managing Other Settings

Search Settings

From the home screen, tap > **Google** > > **Settings**.

You can set searchable items.

Voice Interaction

From the home screen, press > **System settings** > **Language & input** > **Voice Search** or **Text-to-speech output** to set text-to-speech and voice recognition options.

Accessibility

From the home screen, press > **System settings** > **Accessibility** to configure options for accessibility-related applications.

TalkBack: Device provides spoken feedback, such as describing what you touch, select, and activate, to help blind and low-vision users.

Power button ends call: When enabled, you can press the **Power/Lock Key** to end phone calls without turning the screen off.

Auto-rotate screen: Change the orientation of some on-screen content based on the position of the phone.

Quick start: Enable quick startup or shutdown.

Speak passwords: Check this box to enable the speak passwords function.

Text-to-speech output: Change settings for text to speech and adjust the rate at which your phone speaks, to help blind and low-vision users.

Touch & hold delay: Select the time delay for the phone to distinguish finger touch and hold gestures.

Enhance web accessibility: Allow apps to install scripts from Google that make their web content more accessible for blind, low-vision, deaf, and hard of hearing users.

About Phone

From the home screen, press > **System settings** > **About phone** to check system updates, phone status and battery use, or view legal information and software version.

For Your Safety

General Safety

	Don’t make or receive handheld calls while driving. And never text while driving.		Don’t use at gas stations.
	Keep your phone at least half an inch (15 mm) away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don’t dispose of your phone in a fire.
	Your phone can produce a loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Switch off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.
	Switch off when told to in aircrafts and airports.		Don’t take your phone apart.
	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don’t rely on your phone for emergency communications.		

FCC Regulations

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States, Industry Canada of Canada.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 0.4 inches (10 mm). Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. **The SAR limit set by the FCC is 1.6 W/kg, and 1.6 W/kg by Industry Canada**.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and Canada RSS 102, and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C, and Canada RSS 102. This device has been tested, and meets the FCC, IC RF exposure guidelines when tested with the device directly contacted to the body.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on **FCC ID: Q78-Z998**.

For this device, the highest reported SAR value for usage against the head is **0.73 W/kg**, for usage near the body is **1.45 W/kg**.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 0.4 inches (10 mm) between the unit and the human body. Carry this device at least 0.4 inches (10 mm) away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 0.4 inches (10 mm) between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

Hearing Aid Compatibility (HAC) Regulations for Mobile Phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out

the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings.
(Note that not all hearing devices have telecoils in them.)

Your phone meets the M4/T4 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to http://www.fcc.gov/cgb/dro.

CTIA

a) Do not disassemble or open crush, bend or deform, puncture or shred.

b) Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

c) Only use the battery for the system for which it is specified.

d) Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.

e) Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

f) Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

g) Promptly dispose of used batteries in accordance with local regulations.

h) Battery usage by children should be supervised.

i) Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.

j) Improper battery use may result in a fire, explosion or other hazard.

For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture, or high humidity.
- Do not drop, throw, or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.

- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum 23°F and maximum 122°F (minimum – 5°C and maximum + 50°C).
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

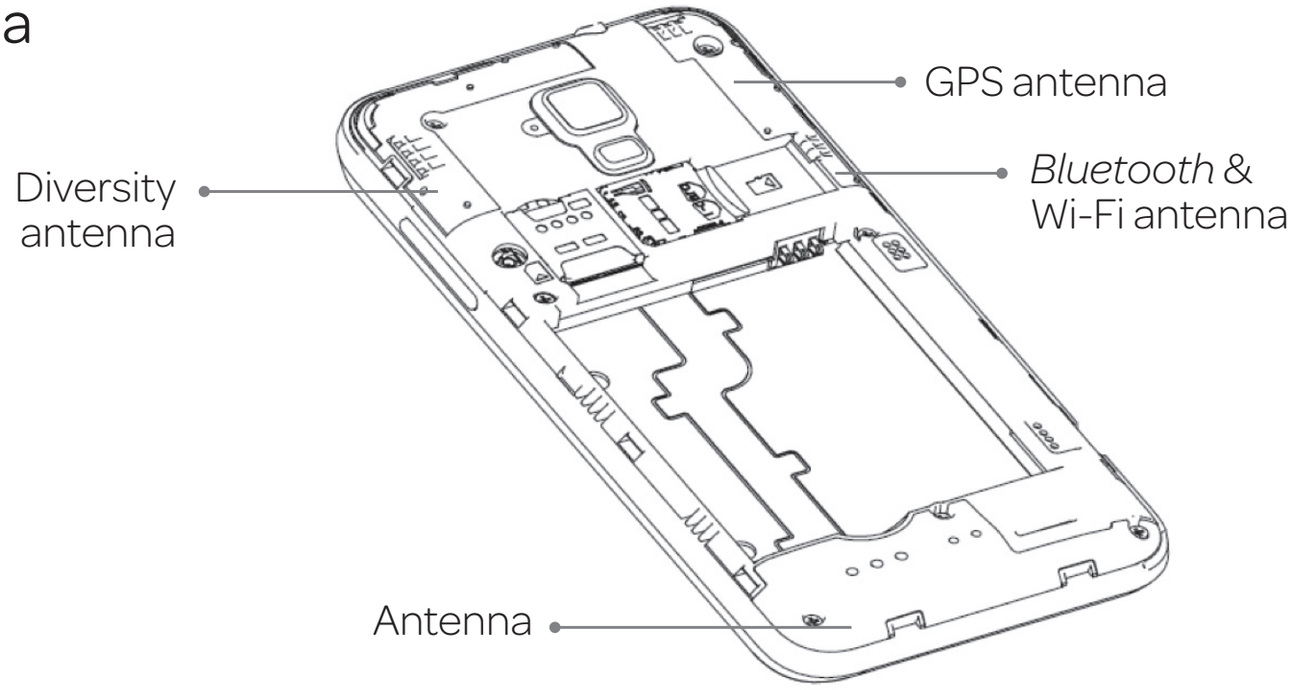
Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card’s metal connectors.

Antenna



Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom toward your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the keys lightly.
- Use the special features that are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, *Bluetooth* stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 cm) be maintained between a mobile phone and a pacemaker

to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics, or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a ‘flight mode’, this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted with power off “two-way radios” or “electronic devices” notices to avoid interfering with blasting operations.

Specifications

Handset specifications are shown in the following table.

Handset standards	GSM/WCDMA support
Dimensions (HxWxD)	5.2"(H) x 2.6"(W) x 0.4"(D)
Weight	4.8 oz. (with battery)
Display	540 x 960
Camera	5.0 megapixels
Video capture	Up to 30 fps (VGA)
Internal memory	2.01 GB
Removable memory card	Up to 32 GB microSD card
Battery	2,070 mAh, Lithium-Ion (Li-Ion)
Features	*Bluetooth*, Wi-Fi Direct™, Google Maps, Kingsoft Office, Email, Browser, Play Store, YouTube, Facebook, Twitter, Messenger, Chrome, Gmail, Google, Google+, Play Books, Play Magazines, Play Movies & TV, Play Music, Talk, Voice Search
Supported file types	MP3, AAC, AMR, MID, OGG, 3GP, MP4
Continuous idle time	Up to 300 hours
Continuous talk time	Up to 4 hours
Charge time	4 hours
WAP browser version	Webkit 534.30

Warranty

ZTE offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship for a period that expires one year from the date of sale of the Product to you, provided that you are the original end user purchaser of the Product and provided that your purchase was made from a supplier authorized by the Seller. Transfer or resale of a Product will automatically terminate warranty coverage with respect to that Product. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. This limited warranty is applicable only to end users in the United States.

1. This product or phone is warranted for 12 (twelve) months from date of purchase.
2. For warranty service information, please call ZTE service number (877) 817-1759 (Toll Free). The manufacturer's website, http://www.zteusa.com, is also available for assistance.
3. This warranty only applies if the product has been used in accordance with the manufacturer's instructions under normal use and with reasonable care.
4. What this warranty does not cover:
   a) Defects or damages resulting from the misuse of this product.
   b) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture, dampness or corrosive environments, unauthorized modifications, unauthorized repair, neglect, rough handling, abuse, accident, alteration, improper installation, incorrect voltage application, food or liquid spoilage, acts of God.
   c) Normal wear and tear.
   d) If the Product has been opened, modified or repaired by anyone other than a warranty service center or if it is repaired using unauthorized spare parts.

e) If the serial number or mobile accessory date code has been removed, erased, defaced, altered or are illegible in any way subject to sole judgment of ZTE.

LIMITED WARRANTY

TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST ZTE AND ZTE'S SOLE AND EXCLUSIVE LIABILITY IN RESPECT OF DEFECTS IN PRODUCT. HOWEVER, THIS LIMITED WARRANTY SHALL NOT EXCLUDE NOR LIMIT ANY OF YOUR LEGAL (STATUTORY) RIGHTS UNDER THE APPLICABLE NATIONAL LAWS.

TO THE EXTENT PERMITTED BY APPLICABLE LAW ZTE DOES NOT ASSUME ANY LIABILITY FOR LOSS OF OR DAMAGE TO OR CORRUPTION OF DATA, FOR ANY LOSS OF PROFIT, LOSS OF USE OF PRODUCTS OR FUNCTIONALITY, LOSS OF BUSINESS, LOSS OF REVENUES OR LOSS OF ANTICIPATED PROFIT, INCREASED COSTS OR EXPENSES OR FOR ANY INDIRECT, OR SPECIAL OR CONSEQUENTIAL LOSS OR DAMAGE. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ZTE'S LIABILITY SHALL BE LIMITED TO THE PURCHASE VALUE OF THE PRODUCT. THE ABOVE LIMITATIONS SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CAUSED BY DEFECT OF PRODUCT IN MATERIAL, DESIGN AND WORKMANSHIP.

How to Get Warranty Service

To obtain warranty service, please call (877) 817-1759. Please have the following information available when you send the phone in for repair:

- A valid Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model #
- IMEI # (Look for the 15-digit IMEI # behind the battery of the device.)
- Complete description of the problem
- Transportation prepaid

Other Warranty Programs

You may have other warranty programs with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.

Notes